

Aid campaign goes to DC

By Lee Giguere

As a result of a meeting last Thursday night at Boston College, a group of students from private colleges in Massachusetts will be sent to Washington to testify before a Senate committee in an effort to win increased financial support for private colleges.

The students will be appearing at the invitation of Senator Edward Brooke of Massachusetts.

The meeting, according to Dave Slesinger, one of the MIT Undergraduate Association's representatives, was called by the BC student government "to start a movement throughout the state and the country to campaign for funding for private institutions."

In explaining the need for such funding, Slesinger pointed out that approximately 70% of Massachusetts college students attend private colleges and that without additional money, some of these colleges will go bankrupt.

Coalition planned

The Boston College student government is now trying to form a coalition of private colleges and universities in Massachusetts. The coalition will probably focus on lobbying and similar activities to influence legislators. Slesinger mentioned the possibility of a march to the State House, but noted that the organizers of the coalition were reluctant about attempting one since it might reduce support in the legislature.

The MIT Undergraduate Association is not yet a member of the coalition. The General Assembly has not voted on membership in the group as yet, nor has any decision been made on

who should be sent to Washington, although several names have been considered. The Executive Committee is also attempting to have a member of the administration to accompany its delegate. It is hoped that this would lend more weight their arguments before Congress.

Separate effort favored

The administration up till now has been reluctant to send a representative. Vice-President John Wynne pointed out that MIT already has several people working in Washington in this area. In particular Vice-President for Special Laboratories Albert Hill, and Vice-President for Business and Fiscal Affairs Paul Cusick. He felt that the campaign would "have a greater effect if it were a student coalition arguing broadly" for financial aid to private institutions. Colleges and universities, he noted, have long been lobbying for financial support, and support such methods in principle.

However, he said that universities have divergent views on the form the aid should take. He noted that the Carnegie Commission on Higher Education had considered several possibilities for aid. Wynne emphasized that he felt that the students would have more impact as a separate effort from that already being conducted by private institutions, and added that universities must consider the effect of the financial support they receive, especially if it places restrictions on them.

BC strike

At Boston College, the students have been on strike since last Monday to protest a tuition increase first proposed in March.

Gale predicted that more money will be requested from the Administration than will at first be available; he related that Dean Nyhart has indicated a willingness to "go to bat" in asking for more funds.

The newspaper fund would cover *The Tech*, *Thursday*, and *Ergo*, none of which are receiving any subsidy at present. In general, advertising revenues have not been sufficient to cover expenses.

Finboard will also request more funds for small capital purchases next year.

Money from the MIT Administration for student activities is channeled through the office of the Dean for Student Affairs. The GA is scheduled to scrutinize Finboard's budget during the second week of May; at some time the Dean's office will review it.

It is not yet known how much money will be available from the MIT Administration, because the Institute's budget has not yet been finalized. Probably a little over \$100,000 will be requested to cover Finboard's recommendations.

Finboard's co-chairman Jeff

Negotiations between the BC administration and student leaders have been going on since March 23, and the strike was called when the Student Congress rejected a proposal for a \$300 increase next year and an additional increase the following year. The negotiations were reopened last week, and on Friday an agreement was reached on a \$240 tuition increase for next year, with no stipulations for the following year. The undergraduates are voting today on whether to accept the new proposal.

No date has been set for the retrial of George Katsiafas and Pete Bohmer on charges of disrupting classes at MIT.

The case will be heard for the second time before a jury, in what is essentially an automatic appeal of the verdict handed down by Judge Haven Parker. The appeal to a jury is automatic in criminal cases which have been first tried before a judge.

Katsiafas said that he expected the new trial to begin soon, probably within a month, with Judge Parker again presiding.

If a guilty verdict is again

returned, he promised to take the case as far as it will go, "if we have the money and the time." According to Katsiafas, there is a possibility of contending the constitutionality of the law on the grounds that it is vague. Their lawyer, Daniel Klubock, presented a brief to Judge Parker earlier in the case arguing this point, but he did not rule on the motion for dismissal on these grounds.

Presently, Katsiafas and Bohmer are free on personal recognition, but face a one month jail sentence and a \$50 fine if they lose their appeal.

Disruption appeal to be decided by jury

Course V occupies Bldg. 18

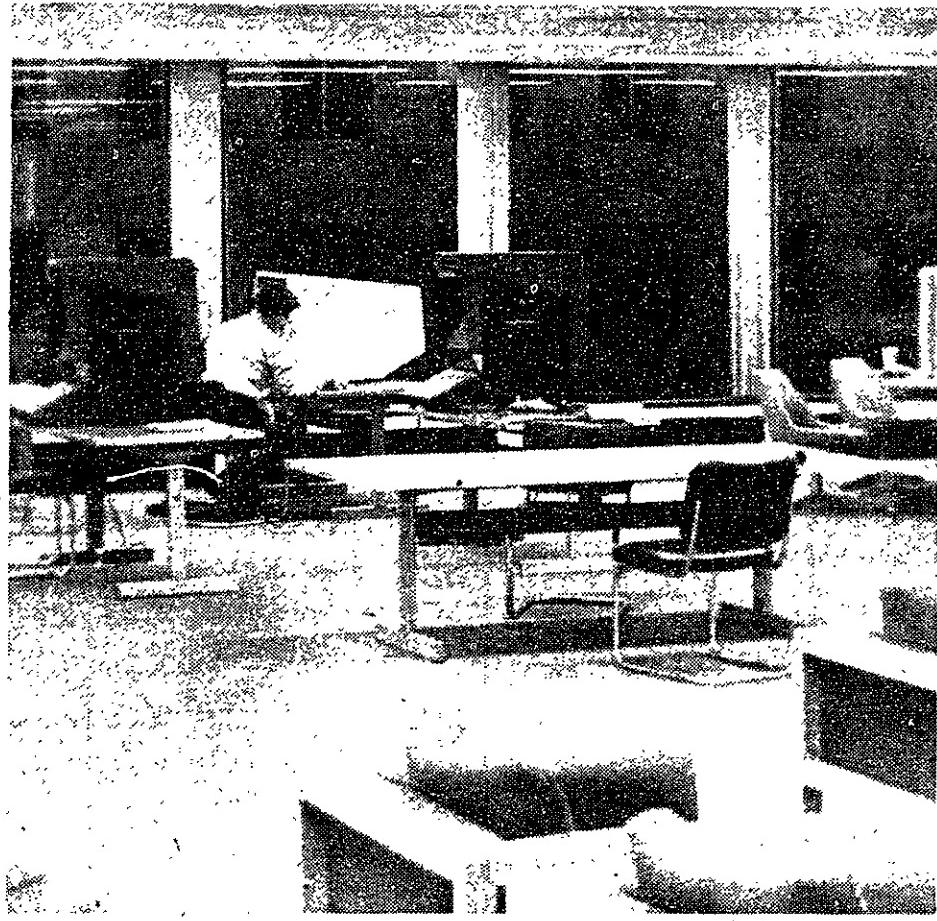
Building 18, the Camille Edouard Dreyfus Chemistry Building, was dedicated formally last Friday, with a department held open house in the afternoon.

Several innovative techniques have been employed to improve the efficiency of the post-graduate-level research facility.

The building differs from most others on campus in several ways. The hallways are along the glass-walled sides of the building instead of down the middle. Walking in the building is much more pleasant, and the usual dark, dank atmosphere is avoided. Secondly, the building has no classrooms, since it was designed to serve as a research building. It does hold several seminar rooms, however.

New reading room

The Department's new reading room, located on the fourth and fifth floors is the only large open space in the building. On the fourth floor, there is a reading area with soft chairs and shelves for periodicals. Behind this area along the outside end wall of the building is a microfilm reading area. The library has 60 titles on microfilm, 20 of them on an experimental basis to determine their usage, and is equipped with several new readers as well as copying equipment. The fifth floor has additional shelf space and worktables. The library, part of the



During Friday's open house in the Dreyfus Chemistry Building, several students experimented with the new microfilm readers in the Department's new reading room on the fourth and fifth floors.

Photo by Gary Ezzell

MIT library system, is open from 9 to 5, and graduate students and staff members will receive keys.

According to R. H. Landsman, of I.M. Pei and Partners, the architectural firm which designed the building, it has facilities for 240 researchers, arranged in a series of two-man labs. The

labs measure approximately 10 by 25 feet, and are equipped with hoods and gas jets for each researcher.

Long-run economy

The elimination of the usual central hallway, Landsman commented, greatly facilitates the various piping connections to the mechanical shafts in the building. While the design might seem to be inefficient in the use of floor space, he said that the savings in piping difficulties compensated for this. The building has three easily accessible mechanical shafts, and because of their location it has been possible to provide a separate vent for each lab hood, to eliminate dangers from the mixing of the fumes from different experiments. All the fixtures in the building are modular, said Landsman, so that the building is quite flexible. This flexibility, he claimed helps to make the building more inexpensive in the long run in spite of a higher initial cost.

Landsman noted that there had been some doubt as to whether the graduate students would like the windowless labs. He said that questioning revealed that they felt no need for them. This was confirmed by several of the researchers who had already

(Please turn to page 3)



Head Start is one of the many community service projects which are funded by the MIT Community Service Fund. The Fund, organized two years ago to support Tutoring Plus, now provides financial aid to eight volunteer efforts organized and run by MIT students to help local communities. The Fund is supported by donations from individuals in the MIT community and is seeking increased support so that it can become financially stable and provide continuing support to deserving groups. For details on its activities see page three.

Announcements

- * General Assembly meeting tonight, Tuesday, April 21, at 8:00 pm in the Sala.
- * The Corporation Joint Advisory Committee will hold its next open meeting on Thursday, 30 April, at 3:30 pm in Kresge's Little Theater. There will be a discussion of the General Motors issue at that time.
- * All students should obtain an examination schedule at the information office, room 7-111. Examinations not listed or a conflict in examinations, such as two examinations scheduled at the same time, must be reported to the schedules office by Wednesday, May 6, 1970.
- * Registration material for the 1970 summer session will be available on Monday, April 27, at the Registrar's Office, room E19-335. The registration forms must be filled in and returned to the Registrar's Office by 5 pm Friday, May 15.
- * Nominations are now being accepted for the David T. Schultz Award, which is to be given to outstanding assistant professors in the Electrical Engineering department. Students and faculty are invited to give their nominations to John Tucker in room 4-205 before the end of April.
- * Volunteer drivers are needed once a month to deliver surplus food orders to elderly living in Cambridge. Please call Madeleine Hecht at 876-6800, ext. 332.

STATEMENT OF POLICY

Only those announcements which are of general interest to our readers will be included in this column. In general, announcements must come from the MIT community. Announcements of events for which there is an admission charge will not be published.

Announcements must be short; in general 50 words or less.

The deadlines for receipt of announcements are 5 pm Sunday for a Tuesday edition and 5 pm Wednesday for a Friday edition. These deadlines will not be relaxed.

Since announcements are published free of charge, *The Tech* reserves the right to edit, postpone, or refuse any announcement.

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**"The natural
and civilized worlds
must live together
or perish separately."**

David Brower

Earth Day, April 22, 1970

**the
Coop**

a public service of the Harvard Cooperative Society

Minor flaws mar new labs

(Continued from page 1)

moved into the building.

Generally satisfied

One researcher complained that mistakes had been made in the design of some of the details of the labs, although in general the building was quite satisfactory. A second graduate student also found the building to be

very satisfactory, although he said that it seemed that setting it up was running "two years behind schedule." Both students found the new building to be a great improvement over the old facilities, which were large undergraduate labs converted for their use, and they particularly like the hoods in each lab.

The building is dedicated to Camille Edouard Dreyfus, who died in 1956. The dedication plaque cites him as a "Swiss born chemist and American industrialist, pioneer in polymer research and its application to industry whose lifetime was characterized by a spirit of adventure in chemistry."

If you think you're getting a great shave with a razor blade, feel your face.

A razor blade can give you a good, close shave on the easy parts of your face.

Like your cheeks. Because your cheeks are almost flat, like a razor blade.

But what about the hard-to-shave parts of your face?

Feel your neck

Feel how your beard grows down on part of your neck? And up on another part? (Some beards even grow sideways.)

To give you a close, comfortable shave on your neck, we designed the Norelco Tripleheader with 18 self-sharpening rotary blades that shave in every direction.

Feel your chin

The Norelco Tripleheader has 3 Microgroove™ shaving heads that float to follow the curves of your chin.

The heads go in where your chin goes in, and out where your chin goes out. To give you a really close shave, without irritating your skin. (In independent tests, the Tripleheader shaved as close or closer than a stainless steel blade in 2 out of 3 shaves.)

Feel your upper lip

The hard thing about shaving your upper lip with a razor blade is shaving close enough.

Again, the unique Norelco design lets you maneuver around your nose and mouth, to shave your beard in every direction.

Feel your sideburns

The biggest problem with shaving sideburns is to get them straight, and even on both sides.

The Norelco Tripleheader has a pop-up trimmer that lets you see exactly what you're trimming. So it's a lot harder to make a mistake.

Now, run your hand over your whole face.

If your beard feels uneven, maybe you should be shaving with a Norelco Tripleheader.

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Shortage of donations threatens service fund

The Community Service Fund, which provides financial assistance to MIT people engaged in volunteer service without a significant increase in donations from the MIT community.

In past years, contributions from the community have fallen short of the Fund's expenditures. In fact, last year, it was able to operate only because of several large gifts which will not be repeated.

The Fund was established in 1968 by vote of the faculty and students to keep Tutoring Plus in operation when federal funding was stopped. In the last year, it has also begun supporting several programs sponsored by Urban Action, as well as the Roxbury Photographers Training Program.

In order for the Fund to become self-sustaining, there must be a large increase in contributions from the MIT community.

The fund has two goals: first, to seek projects in which grants for equipment, supervision, administration and service can give special leverage to the efforts of MIT volunteer; second to provide seed money for innovative proposals by members of the MIT community needing financial aid. The Fund reviews proposals submitted by any person connected with the Institute, and does not limit its grants to student projects.

Recognition has been won from several outside groups. A Harvard Faculty Committee recommended the establishment of a "Community Foundation" to be modeled on the MIT Community Service Fund. The Urban Coalition, in a study of urban universities, cited the creation of the Fund, saying that it "commends itself to larger universities and to public as well as private institutions."

At present, the fund is suffering from several difficulties. There is a substantial gap between expenditures and contributions, and expenditures could easily expand to more than double the present level. Furthermore, the lack of a stable financial base prevents extension of support to other deserving student volunteer programs. Regardless of its merits, the Fund will not survive at MIT without increased donations from the MIT community at large.

Contributions to the Fund are spent in several ways. The Tutoring Plus program uses the money it receives to employ partern supervisors and a secretary from the neighborhood. This money goes directly to local people. Contributions are also used to buy equipment for the various programs. A project-oriented science room is being built for Tutoring Plus, bi-lingual educational materials are supplied to La Oportunidad, a tutoring program for children in Boston's Puerto Rican community, and photography supplies are being purchased for the Roxbury Photographers Training Program.

Some of the other specific programs that the Fund aids are Head Start, The Mental Hospital Project, which provides volunteer assistants to staff hospital rehabilitation staffs, Education Warehouse, an educational development and counseling program in Cambridge, and the Urban Action Fellows program, offering student fellowships for summertime community work, all of which are sponsored through Urban Action. The Fund also provides assistance to Upward Bound.

**A
NY Times
reviewer
compared
it to
Soma.**

environments



It can help you think, read, relax, study, sleep, even turn on. It wipes out most noise. It makes you feel good. You can play it at any speed. In full stereo.

There's nothing else like it.

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It's called ENVIRONMENTS Disc One (1/10 XEP). It isn't soma. It's better.

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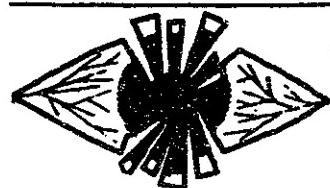
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Nobody loves committees more than a bureaucracy, and MIT is no exception. These committees do have some real power, though, and power means the ability to produce change, such as the new calendar and pass-fail. One way to effect change is to sit on and influence these committees.

Lists of committees, descriptions, vacancies, and memberships are available from Betty Hendricks (W20-401, x2696) or Dee Allen (7-133, x6774). Look at several possibilities.

Then, by late April or early May, sign up with Betty or Dee for an interview. Selection criteria generally are knowledge of the committee, time availability and willingness to work, an indication that some form of positive contribution can be made, and special criteria which will be listed with the committee description (e.g., preference for persons of a given class). Terms last through the 1970-71 school year. For additional information, talk to John Khrswich (x2696, 2734, 3787) or Ed Grossman (354-6981).



Wastes fill the earth

Tomorrow is Earth Day, so I'm devoting this column to ecology. First, a few brief announcements:

You may be interested to know that even as panelists in Kresge are discussing ways to clean up the mess, the forces of evil will be at work on the other side of the campus discussing ways to make it worse. It seems that tomorrow a group of businessmen will be having lunch in the FACULTY CLUB and they will be discussing the marketing of disposable foamed plastic dishes. That's right, millions of foamed plastic cups and bowls and plates to flood the nation's garbage cans and city dumps. Ever burn a plastic cup? You get black, smelly smoke. Now imagine millions of these things in the nation's incinerators. Next imagine your lungs thirty years hence.

At a time when Los Angeles and New York are having trouble finding places to put the garbage, we surely don't need this kind of progress. Think about it next time you're tempted to buy disposable drinking cups.

Next announcement: Earth Day festivities in Boston include a march from Park Street Station to JFK plaza (3 pm), and a demonstration on the plaza from 3:30 to 5.

Third: There will be a "die-in" at Logan Airport's North Terminal lobby at 6 pm. This will follow a mock funeral for victims of the war in Southeast Asia, victims of racism and victims of poisons in the environment. The "die-in" is to protest the sponsorship of the Supersonic Transport by Pan Am, TWA, and United Airlines.

When a plane travels faster than the speed of sound, it builds up a pressure front in its path causing sonic booms for miles on either side of its route. The boom often exceeds 100 decibels, which is loud enough to not only disturb people but to hurt them after prolonged exposure. It also breaks windows.

The airlines want to build the SST for commercial use. That

means SST's flying out of Logan ALL DAY. Even now the residents of East Boston must cope with constant noise; many complain of disturbed sleep. Prolonged exposure to noise can result in mental disturbances, psychologists tell us.

But the airlines want to make it worse. The SST will bring the boom to everyone living in a flight path. To millions of people throughout the country.

The SST will make it possible for executives to fly from New York to San Francisco in two hours instead of five. For the benefit of a few thousand individuals, millions will be subjected to the boom.

We don't need this kind of progress either.

Four: Sponsors of the die-in are asking that those driving to the airport drive no faster than 7 1/4 mph when inside the Boston City Limits, the obvious goal being to snarl traffic as a graphic protest of the whole mess, traffic itself being part of the mess. Why this tactic, one may ask? Why try to worsen an admittedly already poor situation?

It is a hot summer day and the Southeast Expressway is jammed with outbound Friday traffic. Bumper to bumper, but a little tighter than usual. A careless driver stops short; a tailgater hits him. They stop, blocking the middle lane. Traffic slows, becomes stop-and-go. Several cars overheat and stop dead at various spots in the pack. Finally the whole mass grinds to a halt as frustrated motorists begin to leave their cars.

Perhaps it would be better to create such a standstill artificially now, rather than wait for it to happen three, five, a dozen times. Perhaps Boston will get the message and begin to build mass transit instead of Inner Belts.

Ecological responsibility is going to require more than federal grants, more than MIT research projects, and more than mere efforts at cleanup and reclamation. A few glimpses of the magnitude of the problem demonstrate why:

To keep America running at

its present standard of living takes energy; especially electric power. Generating electricity always involves the release of heat, which must be dissipated, usually into rivers. In many rivers, the resultant change in temperature has killed off fish and stimulated the growth of pathogenic bacteria, increasing the public health menace of our open air sewers. (It isn't even safe to walk near the Mississippi anymore.) Yet even now nuclear power plants, which also produce dangerous radioactivity, are going up in New England. More heat.

At the same time, thanks to CO₂ buildup from burning fossil fuels, the atmosphere is beginning to retain more heat. The more heat we release from now on, the warmer the earth will get. What will it do to the climate? It might melt the ice-caps and inundate the East Coast. (Most of New Jersey is less than 50 feet above sea level, for example.)

So we choose. We level off our power consumption.

And choose again. Stabilize the population or have less power per person. And at some point, we must begin to suffer from food shortages, space shortages, shortages of every kind, unless we control population.

God said: be fruitful, and multiply. Now we must learn the other, not to multiply.

The New Industrial State said: consume. Now we must learn the other, not to consume.

The reason is simple: humans "consume" nothing except food. All goods that are not permanent eventually wind up as waste. Even the food eventually winds up as waste. That's all right up to a point, but as we have learned, the biosphere has limited capacity to degrade these wastes back to basic materials.

So they build up in garbage heaps, or foul the air and water. Eventually, something goes

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THE TECH



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Of issues and institutions

By Steve Carhart

Being in Harvard Square last Wednesday night was an educational experience. Although it wasn't as exciting, being around the Institute that night was educational too. Some elements in the way in which the Institute was "defended" that evening exemplified the attitudes and divisions which are tearing the country apart.

One of these elements was the student presence, or rather the lack of student presence. About the only students present who were concerned about the fact that their institution might be sacked by a mobile mob were the usual clan of co-operative (co-opted?) students which the administration had assembled in the student center office. The rest were either at home oblivious to the whole thing, or else at Harvard Square.

In years past, one probably

could have accurately interpreted students' absence as deference to administrative authority and consent to whatever the administration might decide on the spot. However, it is my belief that the absence of the student body must be interpreted differently.

This is a symptom of a much larger fact which may have more long term significance for the nation than any of the issues now being debated so vigorously. That fact is that this nation's institutions' stubborn refusal to end our commitment to the parasitic South Vietnamese dictatorship and face the nation's genuine problems at home has created an entire generation of young people who simply do not value the country's institutions or accept their legitimacy. Many students feel no responsibility toward MIT simply because it is an

established institution, and our institutions have betrayed us. This feeling is, to a large extent, independent of anything MIT has actually done.

Under present circumstances, the only institutions which students will respect are those which seem to be resisting present priorities and taking initiatives toward improving society.

Such an outlook can be contrasted with the responses of two institutions, MIT and GM, to recent threats to their institutional serenity. The impression that many students have of the administration's objectives in dealing with dissent in the past months is that the objective has been to preserve institutional serenity at all costs. If this requires a few concessions on war research via Pounds panel, we'll do that; if it means more black freshmen, we'll do that; if people are fed up with present educational policy, we'll have a commission. But a conscious initiative toward reform from the top? Never. Conclusion: they're on your side only if you beat hard enough.

A similar view of the institution as an end in itself rather than a means to achieve anything in particular was evident in the remarks of the General Motors representatives at the CJAC meeting Monday. They cited the size and existence of General Motors as proof that it was responsible and that

(Please turn to page 7)

MIT ECOLOGY TEACH-IN APRIL 22, 1970

KRESGE AUDITORIUM

PROGRAM OF SPEAKERS AND PANELS

9:30 - 11:30 am "Controlling Pollution: Technological Prospects"

Panelists are:
Mr. Kenneth N. Davis, Jr.
Mr. Maurice J. Feldman
Professor James C. Keck
Professor Paul MacAvoy
Dr. Bernard Weinstock
Moderator: Professor James A. Fay

1:00 pm Governor Francis W. Sargent

"Controlling Pollution: Political and Economic Problems"

Panelists are:
Mr. Paul Broutas
Mr. Christopher DeMuth
Professor Marshall Goldman
Mr. Don Nichol
Mr. Andrew Nixon
Moderator: Professor Robert Wood

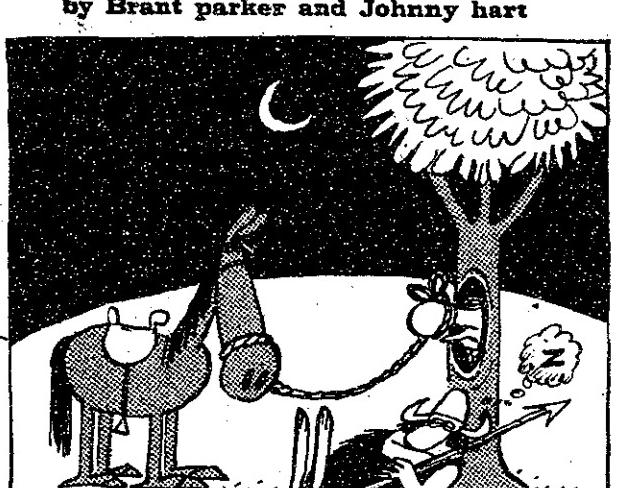
8:00 - 10:00 pm "The Future of the Environment"

Panelists are:
Professor Barry Commoner
Professor Kevin A. Lynch
Dr. Ian Nesbit
Dr. Jerome Wiesner
Moderator: Mr. David Burmaster

During the day, there will be a number of workshops dealing with various environmental problems. Each workshop will be lead by a member of the MIT faculty or staff or by a graduate student who has done work in the area to be covered in the workshop.

Additional information and schedules will be available today in Building 10 and tomorrow in Building 7.

THE WIZARD OF ID



centerfold

APRIL 21, 1970 NO. 21

film:

Royal Hunt

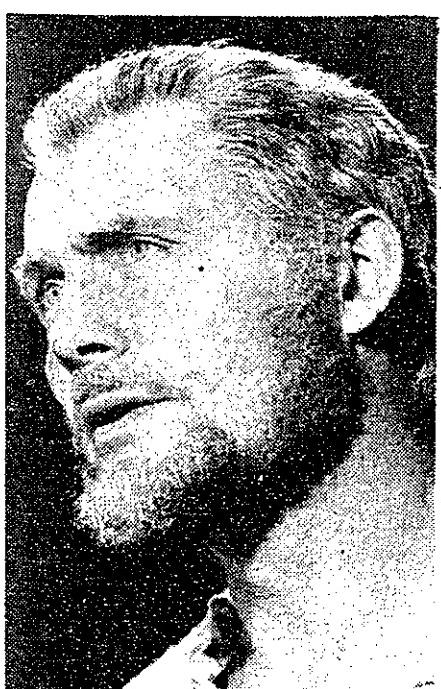
By Emanuel Goldman

Those who do not study the past are doomed to repeat it, George Santayana once warned. *The Royal Hunt of the Sun* provides an opportunity to study a past that has special significance today: Pizarro's conquest of Peru is a classic prototype of political and personal imperialism.

The motives for imperialism are explored in detail. We see, of course, the motive of economic exploitation. The Incas were reputed to possess gold in unlimited quantities. But there is more to imperialism than that. The church came to Peru along with Pizarro. In the church's view, the Incas were a heathen people, doomed to eternal damnation if those good little missionaries couldn't put Jesus across to them. Thus, another motive for imperialism is revealed, the "missionary motive." The middle ages called it "the crusades." Nineteenth century Britain called it "the white man's burden." Communism called it "the third international," and America calls it "the free world."

What it means is this: every now and then, some people decide they have all the answers. Even if that poor, ignorant slob next door doesn't agree with them, it's for his own good that they will forcibly convert him; and it is for the common good that they will destroy him if he resists their coercion. The Inca king is put to death because he will never give up his beliefs (among other reasons). But the church's values are as absurd and alien to him as his values are to the church. Who is right? Can someone copyright the truth? In my view, the only truth is that there is no absolute truth; everyone has to find his own way.

But there is something even more insidious going on. *The Royal Hunt of the Sun* shows that ultimately economic and missionary motives are no more than ugly but comprehensible rationalizations; they are the excuses that allow men to exercise their power over other men. An irrational, primordial powerlust is what moves these Spaniards to control another culture, another race, another geography. When does killing begin to be sport? How much gold do you need to be rich? How hard do you have to try to save an unwilling soul? These questions apply to any



Robert Shaw plays Pizarro in "The Royal Hunt of the Sun" at the Park Square Cinema.

imperialistic adventure; they should be asked by all would-be brigands and saviors. The brigand steals your money; the savior steals your mind. They both belong beneath the banner of power.

All this is implicit in the confrontation between Pizarro and the Inca king. An unlikely friendship arises between the two (they both are bastards that made good); Pizarro begins to repudiate the imperialistic ethos, but he is too deep in it by then to avert impending tragedy.

The Royal Hunt of the Sun is an absorbing historical interpretation, which I found personally moving as well as thought-provoking.



Miles Davis

Bitches Brew—Miles Davis (Columbia)

Quite simply, the new double album is magnificent. So are the two records that come inside.

The instrumentation continues the trend of the previous two albums, *Filles de Kilomanjaro* and *In a Silent Way*: a heavy, though subtle, emphasis on percussion (two drummers and a percussionist), electric pianos (two or three at a time), a fender bass, bass, and electric guitar, as well as, this time, a bass clarinet. The only brass besides Davis' trumpet is Wayne Shorter's soprano sax. Also continued is the trend toward long (the title cut runs 27 minutes) free-form compositions, rather than the fairly tight, four or five-minute cuts of albums of a few years ago, which improvised around themes that were at least obvious, and often (to put it vulgarly) "catchy tunes."

What is different here is the mood. Where Miles was being fairly tranquil *In a Silent Way*, this is a *Bitches Brew*. Miles' solos are slow, intense, moody. The bass clarinet often provides quiet, eerie effects. Adding to the overall impact is the electronic hacking; besides the effective stereo presence, Miles' trumpet is given an echo at times. "Bitches Brew" centers around trumpet fanfares of sorts that echo into the distance.

Brilliant music is not often easy listening. This powerful, coolly emotional offering from the Prince of Darkness demands concentration. In its unity (the six cuts seem to form a symphony), intensity, free-form melodic and tonal solos, and length, it might be the jazz counterpart of Wagnerian opera.

—Mike Feirtag

Ed Sanders

Sanders' Truckstop—Ed Sanders (Reprise)

Even in the twilit days when the Fugs' heavy-handedness showed, because they were no longer gross enough to hide it,

books: DO iT!

By Bruce Schwartz

DO IT! Scenarios of the Revolution by Jerry Rubin. Simon & Schuster, 256 pp., profusely illus. \$2.45.

It sits on the shelf in the bookstore waiting to be stolen. "Danger!" screams the jacket note. "This book will become a Molotov cocktail in your very hands. Jerry Rubin has written the *Communist Manifesto* of our era." Etcetera.

Well, Simon & Schuster, if you have the nerve to put that on the back of a \$2.45 paperback, I hope everyone has the nerve to take Jerry's advice and steal the damn thing. I would just remind the good fellows at your publicity department of

the old saying, "When it comes time to hang the last of the bourgeoisie, there will be a capitalist on hand to sell the rope." So much for the incongruity of capitalism promoting the revolution for profit.

Let us turn now to days of yesteryear, with a cloud of dust and a hearty

FUCK YOU SPIRO! Yippie!

That's how *DO IT!* comes on. It isn't really a book, you see, it's TV on paper, chock full of cute media tricks just like in *The Medium is the Message*, which is no coincidence. The photos and boldface explosive type (straight out of Batman) are courtesy of Marshal McLuhan's collaborator, Quentin Fiore. *DO IT!* is to be filed under politics, says Simon & Schuster.

So be it.

Jerry Rubin comes to America via Oberlin, the University of Cincinnati, and Berkeley. He is a veteran of the Free Speech Movement, the civil rights movement, and the Vietnam antiwar movement. With that kind of aggravation, no wonder he became a Yippie.

DO IT! is more or less his political life history, which is to say his life history. Jerry was once an ace young reporter for the Cincinnati Post and Times-Star, and his style of writing shows it: short, no-nonsense sentences, lean description, and spare, short paragraphs, some of which do not relate at all to the preceding paragraph. Never mind. The medium is the message, so what is the message?

DO IT!

In an extended series of anecdotes, film clips, stills, and verbal scenarios, Jerry takes us

LSC

(Ed. note: "LSC" is not one of the graffiti in Bruce Schwartz's article.)

FRIDAY

Dr. Zhivago. Three hours of blue snowflakes, humid mustaches, overacting, oozing music, disorganized plot, love and revolution, though not in that order. Viewers can amuse themselves admiring the scenery or counting the extras. The film is, however, greatly loved by the masses. ("I have heard vox populi vox dei. I have never believed it." —Beethoven on his death-bed.)

SATURDAY

Weekend. Jean-Luc Godard's fantastic vision of the destruction of civilization on the highways, in which people kill each other off in car accidents and the survivors degenerate to cannibals. Although marred by political harangues, the images of society's end are frightening.

SUNDAY

The North Wind Blew South—Philamore Lincoln (Epic) And this one blew goats.

—Maurice LeBeau

books: "DO IT!"

film: "Royal Hunt of the Sun"

recordings: Miles Davis, Ed Sanders, and shorts

through the episodes that have molded his philosophy, or rather, that are his philosophy. Like throwing dollar bills at the capitalists at the New York Stock Exchange. Jerry also allows us some glimpses of the revolution in some ready-made "quotations from Chairman Jerry," such as:

"Bonnie Parker and Clyde Barrow are the leaders of the New Youth."

"A society which makes eating a privilege, not a right, has no right to exist."

"Eat your money and die."

"I agree with your tactics, I don't know about your goals."

The last is central to the Yippies' philosophy, which, one must conclude after sliding through Jerry's eminently digestible (yes, like TV, which is in turn like sour cream or Farina, it slides down easy, easy to digest) book, is anarchy. *DO IT!* is no *Communist Manifesto*; it's warmed-over Bakunin with a touch of *The Revolutionist's Catechism* thrown in. It's all very simple. Overthrow the repressive system and man will simply live in a state of loving peace and beauty, provided we build the revolution properly right now. The medium is the message; the end shall be the means. Do it! To build an un-repressed society, stop being repressed. Fuck. Do it now. Love now. And don't forget to smash the state.

This is what Jerry envisions for after the revolution:

"The world will become one big commune with free food and housing, everything shared."

"All watches and clocks will be destroyed."

"There will be no such crime as 'stealing' because everything will be free."

"People will farm in the morning, make music in the afternoon, and fuck whenever and wherever they want to."

It's hardly an original vision. In 1925, a broadsheet of the French surrealist movement opened with the words,

OPEN THE PRISONS DISBAND THE ARMY

There are no common-law crimes

The Yippies are calling for total anarchy. After the revolution, Jerry claims, we will be able to take the, by now, nearly automatic machinery of industrial civilization, let it produce for us, and ball in the fields all day. He makes no mention of what we will do about pollution, population growth, allocation of scarce resources in a hungry world, defense against real enemies, *ad infinitum*. What about government? Of that, Jerry makes no mention, but indicates implicitly we won't need one, since everyone's collective instincts will have been sharpened up to the point where we'll do it right naturally.

Lenin called it left wing communism: "An Infantile Disorder." I agree. *DO IT!*, like all American TV shows that deal

(Please turn to page 6)

DO IT! does it?

(Continued from page 5)
with crime and violence, is satisfying to the guts. However, it fails as a blueprint for any rational humanist's revolution. Yes, making the revolution is fun—war is fun, ask Konrad Lorenz—but what do we do the day after?

Jerry envisions joining with the Black Panthers (Eldridge Cleaver wrote the introduction) and fighting for liberation, whatever that means. Killing pigs, capitalists, imperialists, oppressors, etc., is what it means. No mention of courts of law, however. Also, what do you do with the professional cop-killers the day after the revolution? Reprogram them for marijuana farming? I doubt it...

The Yippies' urge to *DO IT!* is a compelling one, of course, and it does make a valid point about America. Things are a little too repressed when you can't smoke in the high school john. The doors are too few, the corridors too narrow, when the draft board can control your life, when the university becomes the arbiter of your fate, when you cannot leaflet without coming under government surveillance. Jerry Rubin is at his strongest when attacking the vileness of that system.

DO IT!, however, is not the answer. It may be part of it; certainly we need to turn peoples' heads away from avarice and exploitation. Anarchy would work if human character could be perfected. But I, at least, can't buy that argument, and must contend that any blueprint for social change, violent or not, will involve a much more penetrating social analysis than Jerry's.

Jerry and his fellow Yippies admit that they are a media myth, that the revolution too is a myth. All politics are in some sense mythical, but some politics are more mythical than others. The Yippies, the Panthers, SDS, and, indeed, perhaps everyone these days is in danger of becoming trapped within the confines of their own myth. If Jerry believes that TV zap polemics, shoot-outs in the streets, and fucking will provide the answers—if he believes the answers are

that simple—then he is as mistaken as the technologist who assumes that the answer to the problem of technology is more technology.

Nonetheless, *DO IT!* is fun, as playing in the mud or playing cops n' robbers is fun (and don't think they aren't—you haven't grown up, you've just gotten inhibited) and makes the vital point that whatever political future emerges, it will leave a lot to be desired if we are not more free.

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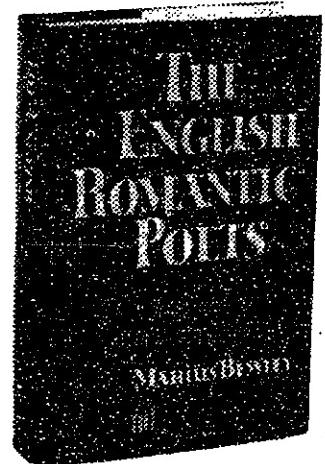
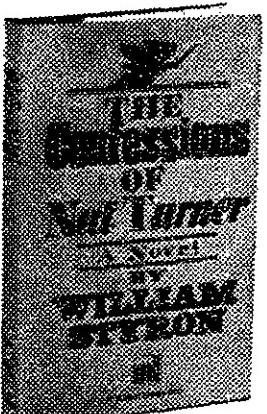
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Linksman falter, drop two

By John Light

The Tech golfers let down a little on Friday and Tufts and Wesleyan took advantage to score victories by 4½-2½ and 5-2, respectively.

Four of the linksters, Ken Smolek '70, John Light '70, Bob Armstrong '71, and Andy Smith '72 were socked with double losses, putting the team matches out of reach. Of the four, only

Smolek was able to even stay close. Trailing both opponents at the turn, he shot a solid 37 on the second nine, but could get no closer than one down, and he lost both matches by that margin.

Don Anderson '70 ran into a buzz saw at number one in Joe Keller of Wesleyan. Keller fired an even par 71 over the tough Concord C.C. layout. Anderson's

78 was good for a 4-3 win over Tufts, but he lost to Keller by a 5-4 count.

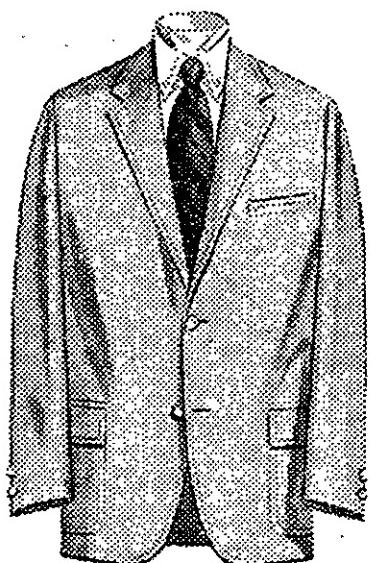
Gregg Erickson '70 picked up one point from Wesleyan with a 2-1 win, and split his match with Tufts, winning the 17th hole to draw even.

The only bright spot of the day for MIT was the performance of Mark Davies '72 whose 77 brought in Tech's only double win. Playing in the sixth position, he easily defeated Tufts 5-3 and Wesleyan 7-6.

The golfers now look forward to the Greater Boston championship, to be played Tuesday at Concord. Tech will have a good shot at their first GBCAA title with their strongest competition coming from the defending champ, Harvard.

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Boston College downs ruggers for first loss

The MIT rugby club met BC in a well-played and enjoyable game, but Tech's lack of a potent offense led to a 13-5 defeat. The B team had even less success with BC's B team, as they lost 19-0.

As usual Tech was generally outsized, as their opponents were in good part the spring version of BC's football team. Even worse, the Eagles' coach has steadily been teaching his charges how to play rugby and in the few seasons since their team has been formed, their teams have improved markedly.

On Saturday they opened the scoring in the sixth minute of play after a long beautiful kick that went out of bounds inside Tech's ten yard line. After win-

ning the lineout, a big BC forward was able to work his way down to the goal line and then fall across for the try. The successful conversion gave them a 5-0 lead.

After 12 inconclusive minutes of play, Tech struck back on a classic play. MIT won a scrum five yards from the goal line. Pedro Taborga swept around the weak side with wing Don Arkin just outside of him. As Pedro reached the first tackler he pitched to Arkin who dove over the line for the try. Juris Apse kicked a beautiful conversion from a hideous angle to tie the score. The tie lasted only three minutes before Tech was called for a penalty in front of their goal posts. The BC kick was good for an 8-5 lead.

The score remained the same until the thirty-second minute of the second half when an Eagle back picked his way through the Tech defense for 25 yards to the goal line and then fought his way over. The conversion ended the scoring at 13-5.

The main cause for the lack of offense, besides BC's good tackling, was the inability of Tech's scrum to win line-outs. Tech just lacks a tall man. The loss of Ed Walker, injured last week, also hurt, especially in the kicking department where he had been fantastic.

Next weekend Tech will try to get back on the winning trail when they travel to play Holy Cross.

Survival demands

care for ecology

(Continued from page 4)
awry. Perhaps the DDT concentrates to the point where it interferes with human reproduction.

Perhaps 100,000 New Yorkers perish in a temperature inversion.

Why wait for disaster to hit? Start demanding ecological sanity now.

But first we are all going to have to develop ecological consciousness, which involves thinking like this:

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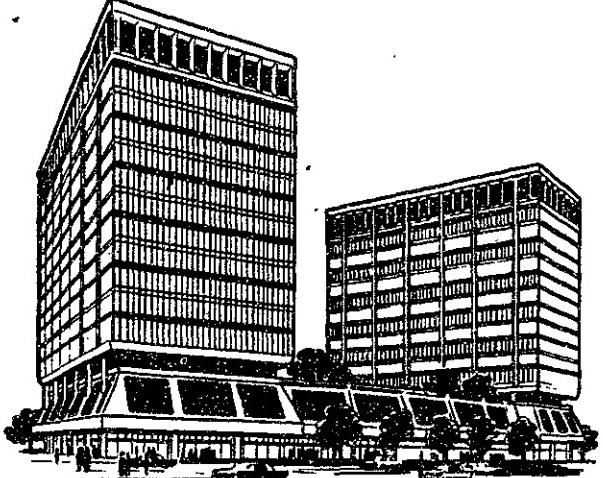
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The message which those with power should understand is clear: young people will not support institutions which become large, diffuse, and without clear worthwhile purposes. They are prepared to let such institutions (including MIT) be destroyed. They will not take responsibility for such institutions unless some power accompanies it, power to give those institutions a sense of purpose.

I for one have hope (as distinct from confidence) that MIT can regain a sense of purpose. As I have written before, I perceive that MIT used to have a sense of purpose when it was closely identified with the war effort and the government. Traces of this vague sense of purpose were still here when I arrived as a freshman. (Ground combat troops had only been in Vietnam for four months.) As students' faith in the governance process of the country has been destroyed, so has their identification with the Institute and its old sense of purpose.

If we fail to develop a new sense of purpose, it is all over. Next time there will be fewer students in the Student Center office and more in Harvard Square. The freshmen I've met have a lot less patience than I do.

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Batters add to win streak

By Steve Goldstein

What do baseball coaches dream about? They dream about their team winning the close games, making all the key plays; and they see themselves making strategy moves that don't backfire. Last Saturday the MIT baseball team ventured up to Vermont to play Middlebury College, and the final result of that contest, a 5-4 Tech win, was something that a coach dreams about.

Al Dopfel '72 started on the mound for the Techmen, and easily set Middlebury down in the first inning. In the second frame MIT came to life. Steve Gass '72 and Bruce Alborn '72 both walked and right fielder John Compton '70 lined a single to left to load the bases. Shortstop Ken Weisshaar '72 then rose out of his hitting slump in a big way, smashing a double to right center, scoring Gass and Alborn. Bob Dresser '71 bunted and Compton was tagged out in a rundown between third and home, as Dresser rounded first and headed for second. The Middlebury shortstop threw to second to try to get Dresser, but the throw was low and went into right field. During this mayhem, Weisshaar came around to score from second with Tech's third run. MIT got another run in the third on a double by Art Kilmurray '72 and a run scoring single off the bat of Steve Gass. But the 4-0 cushion was not enough, as Middlebury, aided by a couple of bad calls by the umpires, scored three runs in the third and a run in the fifth to knot the game up at 4-4.

In the seventh Bruce Wheeler '71 came in to relieve Dopfel. With two outs, the Middlebury leadoff hitter singled to right and then stole second, placing the winning run in scoring position. To the dismay of the spectators and the Middlebury team, MIT coach Fran O'Brien had the next batter intentionally walked, because he felt that Wheeler would have an easier time getting the third batter out. The strategy paid off as the batter fanned on three straight pitches. Middlebury mounted another threat in the eighth, as the first man up singled and was sacrificed to second. Once again, Coach O'Brien signaled for an intentional pass to the next batter, in order to set up a double play situation. The following batter promptly grounded to short, and the combination of Weisshaar-Roy-Kilmurray turned in a flawless double play to kill the threat.

The intentional pass worked effectively in the ninth and tenth innings, and the game was still deadlocked at 4 runs going into the twelfth. Art Kilmurray

led off the inning with a ground er to short, who threw the ball low to first and Kilmurray was safe. Dopfel sacrificed Kilmurray into scoring position and Bruce Alborn stepped up to the plate. With a 0-2 count on him, Alborn singled to center, and Kilmurray scored to seal up a 5-4 win for the Techmen. Wheeler was the winning pitcher, and Ken Weisshaar led the hitters with four hits.

Late rally dooms Brandeis

On the preceding Thursday, MIT played Brandeis in their Greater Boston League opener. Tech came away with a 2-1 win. Trailing 1-0 going into the bottom of the seventh, the Techmen mounted a rally. Steve Gass, who has hit in all six of the

team's games, started things off with a single, and was sacrificed to second by Al Dopfel. Rich Freyberg '70 and John Compton were then hit by pitches to load the bases. Ken Weisshaar hit a hard grounder to second, which was booted, as the tying run crossed the plate. Dom Camardella '72 then hit a short fly to right. The second baseman charged back for the ball, but it bounced off his glove. The home plate umpire called Camardella out on the infield rule, but it was a very questionable call. While all this commotion was going on, Rich Freyberg scored the winning run.

MIT's next home contest comes this Wednesday against a very strong Harvard squad.

Crews

By Bill Mammen

Tech's lightweights bowed to a fine Harvard crew Saturday on the Charles River in the annual Biglin Bowl competition, reducing them to speechlessness save for an occasional cry of "curse you crimson baron!" Also on Saturday, the heavy weights lost to BU and Northeastern.

The Biglin Bowl race was originally scheduled at Hanover, but was moved to the Charles because of late spring ice on the Connecticut. It seemed pretty cold here, though, as almost all of Tech's boats finished behind someone else.

First the second lightweight frosh fell to Harvard. Then the first lightweight did likewise. Then, for a change of pace, the heavyweight frosh lost to Northeastern and BU. Later the heavies lost to Northeastern and BU. Tech's heavies made a strong bid for this race, but a surprise win by BU, 5.2 seconds ahead of Northeastern, overshadowed the fact that Tech's boat was only 1.9 seconds behind BU.

Immediately following the heavyweight race, the varsity lights rowed off against Harvard's crew as the sun set. The start of the race was encouraging as Tech held almost even with the Crimson while Dartmouth fell back. At the half-way mark, however, Harvard started pulling away and just kept going. The times were Harvard 6:29.5, MIT 6:45, and Dartmouth 6:58.

The one pleasant note of the day came from the continued winning ways of the heavyweight "big" four which are the most successful boat thus far this season. Last week they beat Columbia's four and this week they pulled away from three fours supplied by Northeastern and BU.

lose shell game



Tech varsity lightweights pull hard in losing effort in Biglin Bowl competition. Victorious Crimson are far ahead. Photo by Gary DeBardi

Sailors cap Yawl Regatta

By John Kavazanian

The varsity sailing team came out of this weekend with one first and one third in two of the hardest fought regattas of the spring season. Saturday's opponents were Coast Guard and Northeastern in a yawl regatta at the Coast Guard Academy while Saturday's competition was the Geiger Trophy, here on the Charles.

At New London on Saturday, the Engineers faced one team from Northeastern and two teams from Coast Guard in an eight-man crew, 44 foot yawl meet. The Tech team, led by Steve Milligan '70, took one first and three seconds to edge out Northeastern by one point. Despite lack of experience of the crew in this type of racing, the

Racquetmen slip past Wesleyan, crush Colby

By I. Superjock

The Tech racquetmen advanced their win streak to four matches this week, toppling Colby 7-2 Thursday afternoon and defeating Wesleyan Saturday, 5-4.

MIT swept the singles matches against Colby. Only top-ranked Bob McKinley '70 had substantial trouble, as his opponent, Fred Apantakin, played brilliantly and showed a vastly improved net game. But McKinley emerged the victor in the third set (6-3, 2-6, 8-6). Manny Weiss '70 rolled past Dave Areena (6-2, 6-1), Joe Baron '70 played his only singles match this year that ended in under 6 hours (6-2, 6-0) against Rich Irvine,

and Steve Cross '71 destroyed Bert Butler (6-0, 6-1). Scudder Smith '71 proved his expert control in his victory over Steve Cain (6-1, 6-2), and sophomore Greg Withers, as usual, combined deceptive service and flawless ground play to rap his opponent Mike Amster (6-0, 6-2).

In doubles, Apantakin-Irvine were no match for MIT's experienced duo of McKinley and Weiss (6-2, 6-2). The second doubles match featured ruthless Joe Baron and Jim "Twinkletoes" Bricker, who combined for a (3-6, 6-1, 6-3) loss to Freeman-Cain of Colby. Perkins-Withers lost a close one to Butler-Amster (1-6, 7-5, 8-6) in third doubles.

Saturday's action was much more tense however; Wesleyan has long been one of Tech's major opponents and the close match was anticipated. Bob McKinley played brilliantly to defeat Jim Koss (6-3, 8-6) and Manny Weiss squeezed out Steve Chong (6-3, 8-6). Joe Baron and Steve Cross lost their matches, however, to Bruce Barit (1-6, 8-6, 7-5) and Harlan Stanley (6-4, 6-4). Scudder Smith, the hero of the day, came back from a 5-2 deficit in the second set to finally top Chuck Eckert (6-3, 5-2, 7-5). Greg Withers took a three set thriller from Harry Glasspiegel (4-6, 6-4, 6-3).

The doubles competition was quite fierce. Luckily McKinley and Weiss were there to provide their inevitable superb victory (6-1, 6-0) over Koss-Barit, for Cross-Smith were defeated (6-2, 6-4) by Eckert-Glasspiegel, and Withers-Bricker failed to combine their games effectively in a loss to Stanley-Chong (6-4, 8-6).

Sailors cap Yawl Regatta

Tech sailors fought the 25-30 knot winds with good results and their consistency paid off with a most satisfying win.

Sunday's contest for the Geiger Trophy was a unique type of regatta. In it there are three different types of boats and four-man teams. MIT was the host team and despite the fair weather, the wind was, as it has been all spring, out of the worst possible direction, the northwest. The usual strength of the Tech sailors in competition is consistency, but the erratic winds and the fact that each class sailed only five races made luck somewhat of a factor in the races.

In the dinghy class A, Dave McComb '70 with Chuck Wayne '70 crewing, sailed his usually steady race series with two firsts and three fourths. He went into the last race, tied with Tom Bernard, a fine sailor for the Coast Guard, and was edged out by two points. Dinghy class B skipper Tom Bergen '71, sailing in very tough competition, fought hard, earning two seconds until in the next-to-last race he fell into a high pressure situation and was disqualified.

The keelboat class C team was composed of skipper Steve Milligan '70 with Dwight Davis '72 and Dana Pettingill '71 crewing. Milligan and crew took a well-earned first in this class. Pete Nesbeda '71 sailed in the single-handed fin class and sailed well, also taking first in the class. Final totals in this extremely close contest were: Coast Guard 65, URI 66, MIT 67.

Stickmen battle past Amherst in overtime

By Frank Scarabino

The varsity lacrosse team won its second game Saturday afternoon by edging Amherst, 9-8, in a see saw battle that went into overtime. It was a key victory, as MIT now stands 2-1 in the Northeast Division.

As in most of the past games, the opposition scored the first goal, this time with 2:15 gone in the first quarter. MIT's Dave Peterson '71 knotted the score at 4:20 on an outside shot. After again trading goals, the stickmen took the lead on the first of freshman Steve Cochi's three goals, and never trailed again, although the score was tied at five other points throughout the game.

With only twenty-five seconds elapsed in the five overtime period, and with an Amherst player in the penalty box for

slashing, Stu Frost '71 fired a low shot from forty feet out and beat the opposing goalie. Ken Lord '71 added what proved to be the winning goal a few minutes later on a quick pass from Dave Peterson that left the Amherst goalie helpless.

Overall, the game was even, but during the crucial overtime periods MIT outshot Amherst eight to one, and controlled the loose balls. Steve Cochi continued to lead goal scorers by adding three more for a total of twelve, while Ken Lord also had three goals plus an assist to pace the total scorers with ten goals and six assists. Cochi, along with Tony Reish '72, who had a goal in the middle of the fourth quarter, have now scored at least one goal apiece in each of MIT's six games.

IM squash, volleyball playoffs end this week

Both the squash and volleyball playoffs will conclude this week. In squash, the field has been pared to three teams in tournament play. PBE, last year's runner-up, assumed the favorite's role last Thursday, by coming from behind to edge defending champion LCA, 2-1. Mickey Oliver won at number 1 for LCA, but PBE's Aldo Reti and Pete Cooper each captured 3-2 victories. Meanwhile SAE downed PLP, 2-1, to advance to the finals of the losers' bracket against LCA.

The winner of that match earns the right to face PBE at 7:30 pm Tuesday night at the duPont courts. A PBE win would gain them the trophy. Otherwise a Thursday night re-

match will be necessary.

Four teams have survived the single elimination phase of the volleyball playoffs. Top seeded Persians will meet PSK and PBE will meet Burton 3A in the opening matches of double elimination Tuesday night. The losers will play again that night to determine which one will meet the loser of Wednesday's winner bracket final. Then Thursday will see the finals, complete with pageantry as well as excitement.

East Campus won the bowling tournament for the second year in a row. The team of Gary Montress, Jeff Lagaries, and Jon Wolf beat Random Hall in the finals with scores of 570, 573, and 611 respectively.

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